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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2008; month=12; day=8; hr=15; min=26; sec=16; ms=440;]

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Application No: 10632706 Version No: 2.0

Input Set:**Output Set:**

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Finished: 2008-11-19 19:30:35.125
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 906 ms
Total Warnings: 279
Total Errors: 0
No. of SeqIDs Defined: 279
Actual SeqID Count: 279

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Input Set:

Output Set:

Started: 2008-11-19 19:30:32.219
Finished: 2008-11-19 19:30:35.125
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 906 ms
Total Warnings: 279
Total Errors: 0
No. of SeqIDs Defined: 279
Actual SeqID Count: 279

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

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<110> Marks, James D.
Amersdorfer, Peter

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<130> UCSF-400CIP

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<141> 2003-08-01

<150> 09/144886
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20 25 30
Trp Met Asn Trp Val Lys Gln Gly Pro Gly Gln Gly Leu Glu Trp Ile
35 40 45
Gly Met Ile His Pro Ser Asn Ser Glu Ile Arg Phe Asn Gln Lys Phe
50 55 60
Glu Asp Met Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80
Met Gln Leu Ser Ser Pro Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
85 90 95

Ala	Arg	Gly	Ile	Tyr	Tyr	Asp	Tyr	Asp	Gly	Gly	Asn	Tyr	Tyr	Ala	Met
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Asp	Tyr	Trp	Gly	Gln	Gly	Thr	Thr	Val	Thr	Ala	Ser	Ser			
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			20					25					30		
Trp	Met	Asn	Trp	Val	Lys	Gln	Gly	Pro	Gly	Gln	Gly	Leu	Glu	Trp	Ile
		35					40					45			
Gly	Met	Ile	His	Pro	Ser	Asn	Ser	Glu	Ile	Arg	Phe	Asn	Gln	Lys	Phe
	50					55					60				
Glu	Asn	Met	Ala	Thr	Leu	Thr	Val	Asp	Lys	Ser	Ser	Ser	Thr	Ala	Tyr
65					70				75					80	
Met	Gln	Leu	Ser	Ser	Pro	Thr	Ser	Glu	Asp	Ser	Ala	Val	Tyr	Tyr	Cys
				85				90					95		
Ala	Arg	Gly	Ile	Tyr	Tyr	Val	Tyr	Asp	Gly	Gly	Asn	Tyr	Tyr	Ala	Met
			100					105					110		
Asp	Tyr	Trp	Gly	Gln	Gly	Thr	Thr	Val	Thr	Val	Ser	Ser			
		115					120					125			

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			20					25					30		
Trp	Met	Asn	Trp	Val	Lys	Gln	Arg	Pro	Gly	Gln	Gly	Leu	Glu	Trp	Ile
		35					40					45			
Gly	Met	Ile	His	Pro	Ser	Asn	Ser	Glu	Thr	Arg	Leu	Asn	Gln	Lys	Phe
	50					55					60				
Lys	Asp	Lys	Ala	Thr	Leu	Thr	Val	Asp	Lys	Ser	Ser	Ser	Thr	Ala	Tyr
65					70				75					80	
Met	Gln	Leu	Ser	Ser	Pro	Thr	Ser	Glu	Asp	Ser	Ala	Val	Tyr	Tyr	Cys
				85				90					95		
Ala	Arg	Gly	Ile	Tyr	Tyr	Asp	Tyr	Asp	Glu	Gly	Tyr	Tyr	Tyr	Thr	Leu
			100					105					110		
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115

120

125

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<223> single chain antibody

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Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Ser Phe Thr Ser Tyr

20 25 30

Trp Met Asn Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile

35 40 45

Gly Met Ile His Pro Ser Asn Ser Asp Thr Arg Phe Asn Gln Lys Phe

50 55 60

Glu Asp Lys Ala Thr Leu Thr Val Asp Arg Ser Ser Ser Thr Ala Ile

65 70 75 80

His Gln Leu Ser Ser Pro Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys

85 90 95

Ala Arg Gly Leu Tyr Gly Tyr Gly Phe Trp Tyr Phe Asp Val Trp Gly

100 105 110

Gln Gly Thr Thr Val Thr Val Ser Ser

115 120

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Gln Val Lys Leu Gln Gln Ser Gly Ala Glu Leu Val Arg Pro Gly Ala

1 5 10 15

Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Ser Leu Thr Ser Tyr

20 25 30

Trp Met Asn Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile

35 40 45

Gly Met Ile His Pro Ser Asp Ser Asp Thr Arg Phe Asn Gln Lys Phe

50 55 60

Glu Asp Lys Ala Thr Leu Thr Val Asp Thr Ser Ser Ser Thr Ala Tyr

65 70 75 80

Met Gln Leu Ser Ser Pro Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys

85 90 95

Ala Arg Gly Leu Tyr Asn Gly Phe Trp Tyr Phe Asp Val Trp Gly Gln

100 105 110

Gly Thr Thr Val Thr Val Ser Ser

115 120

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20 25 30
Ala Met His Trp Val Lys Gln Ser Pro Ala Lys Ser Leu Glu Trp Ile
35 40 45
Gly Val Ile Ser Ser Tyr Tyr Gly Asp Thr Asp Tyr Asn Gln Ile Phe
50 55 60
Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Asn Thr Ala Tyr
65 70 75 80
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85 90 95
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100 105 110
Val Thr Val Ser Ser
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35 40 45
Gly Val Ile Ser Thr Tyr Tyr Gly Asp Ala Asp Tyr Asn Pro Lys Phe
50 55 60
Lys Gly Lys Ala Thr Leu Thr Val Asn Lys Ser Ser Asn Thr Ala Tyr
65 70 75 80
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85 90 95
Ala Arg Arg Gly Lys Gly Ala Met Asp Tyr Trp Gly Gln Gly Thr Ser
100 105 110
Val Thr Val Ser Ser
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